

Title (en)

Containers having upper and lower sections of different thicknesses and extrusion blow-molding methods to form same.

Title (de)

Behälter mit oberen und unteren Abschnitten unterschiedlicher Dicke sowie Extrusionsblasverfahren zu seiner Herstellung.

Title (fr)

Récipient ayant des sections supérieure et inférieure de différentes épaisseurs et procédé de moulage par extrusion et soufflage pour sa fabrication.

Publication

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Application

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Priority

US 33299489 A 19890404

Abstract (en)

A plastic container (10) having base (12) and sidewall (14) portions is provided with corrugations (16) as a unitary part of the sidewall portion (14) so as to rigidify the same and thus impart self-supporting capabilities thereto. The sidewall portion (14) is of a thickness that would not be capable of supporting itself without the unitary corrugations. The upper edge of the sidewall preferably includes a unitarily formed rim (18) which assists in maintaining the sidewall (14) in its generally tubular condition (and thus more easily facilitates the placement of articles in the container). The container may be closed by a flexible and gatherable terminal portion (20) which is an integral extension of the rim (18) or the upper edge of the sidewall (14). The containers of the invention are formed by an extrusion blow-molding technique using an appropriately configured blow mold (60).

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Citation (search report)

- [A] EP 0278764 A2 19880817 - ROBBINS EDWARD S III
- [A] FR 1511724 A 19680202
- [A] EP 0129890 A1 19850102 - IDEMITSU PETROCHEMICAL CO [JP]
- [A] EP 0279547 A1 19880824 - ROBBINS EDWARD S III

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